

PPM63M5H

63" High-Definition Plasma Monitor



- 1366 x 768 native resolution
- 10,000:1 contrast ratio
- 160° horizontal/vertical viewing angle
- 1000 cd/m² brightness
- Exclusive DNle image-enhancing technology
- Built-in video wall processor
- Advanced burn-in prevention features

imagine making an impact that's larger than you expected. That's what the Samsung PPM63M5H 63" High Definition Plasma Monitor delivers. Whether your ideas are presented in the meeting room or on the sales floor, they're made bigger and sharper and more compelling than ever with features like our exclusive Digital Natural Image-enhancement technology. A 10,000:1 contrast ratio. 1,000 nits brightness. Viewing angles of 160°. And the picture stays crisp and colorful with multiple anti burn-in technologies. With the Samsung PPM63M5H, it's not hard to imagine.



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63" High-Definition Plasma Monitor



Features

DNle Technology

Detail Enhancement renders extreme detail with remarkable clarity.

Contrast Enhancement yields an exceptionally dynamic, more natural contrast range.

3D Motion Optimization eliminates blurring and noise between images.

Color Optimizer produces smooth, pure and natural skin tones.

Anti Burn-in Technologies

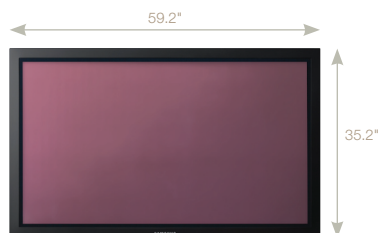
Auto Pixel Shift keeps the image moving imperceptibly.

Always White technology combines with our Signal Pattern Process to eliminate electrically charged residual images.

Built-in Video Wall Processor

Even bigger. Even better. Connect several monitors to increase impact.

Dimensions



Specifications	PPM63M5H
Panel Diagonal Size	63"
Screen Aspect Ratio	16:9
Pixel Pitch	1.02 x 1.02
Brightness	1000 cd/m ² (typical)
Contrast	10,000:1 (typical)
Output Color	68.7 billion colors (12 bit)
Viewing Angle (H/V)	160°/160°
Scanning Frequency	Horizontal: 29.8 – 80KHz, Vertical: 56 – 85 Hz
Native (Recommended) Resolution	1366 x 768
PC Signal Compatibility	VGA – UXGA
Video Signal Compatibility	480i, 480p, 720p, 1080i
SD/HD Resolution	HD
Input Terminals	Composite Video: 1 x RCA Component Video 1: 3 x RCA (Y/Pb/Pr) S-Video: 1 x DIN 4-Pin DVI – 1 x 29-Pin DVI PC 1 – 1 x D-Sub 15-Pin PC 2 – 5 x BNC (RGB/H/V) RS232C – 1 x D-Sub 9-Pin Audio – 1 x mini jack (For DVI and D-SUB 15), 1 Pair RCA (L/R) (For Component) and 1 Pair RCA (L/R) (For Composite/S-Video)
Output Terminals	Composite Video – 1 x RCA Audio – 1 pair RCA (L/R) Speaker – external speaker jack (10 watts x 2) RS232C – 1 x D-Sub 9-Pin RGB 1 – 1 x D-Sub 15-Pin
External Control	IR remote controller Built-in keys (Power, Source, Menu, Volume, Select) RS232C (with Daisy Chain Out)
Special Features	Multi-layer anti-reflection filter Image retention and burn-in protection (Auto Pixel Shift, Signal Pattern Processor, All White) Multi-region color system (PAL, SECAM, NTSC 3.58, NTSC 4.43) 3D comb filter Selectable color temperature Selectable picture mode Multiple Display Control (RS232C) Display power management signaling Digital noise reduction Progressive scan Variable aspect ratio Picture in picture, picture by picture Clock and clock phase adjustment On/off timer Digital zoom, picture freeze Built-in matrix video wall processor (2 x 2, 3 x 3, 4 x 4, 1 x 5, 5 x 1) with natural mode Vertical pivot display DNle picture compensation algorithm
Ventilation	Selectable fan operation
Operating Condition	Temperature: 32°–104° F, Humidity: 20 – 80%, RH, Noncondensing, Altitude: 700 hps – 1,114 hps, Approx. 6500 – 0 Feet
Warranty	2 year parts and labor, warranty extensions available
Safety Regulations	CE, UL1492, UL6500, CSA C22.2, FCC Class A
Power Requirement	100 – 250V (50/60Hz)
Power Consumption	570 watts
Dimensions (W x H x D)	59.2" x 35.2" x 3.9" (without stand)
Weight	152.1 lbs. (without stand)
Included Accessories	Remote control, power cable, MDC software, PC signal cable (analog 15-Pin), owner's instructions
Optional Accessories	Wall mount: WMN6330D, Speakers: PSN6332B, Tabletop stand: SMM6330D



Product Information: 1-866-542-7214

Product Support: 1-800-SAMSUNG

www.samsung.com/proav



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